

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Y. Murakawa

: Art Unit:

Serial No.: To Be Assigned

: Examiner:

Filed: Herewith

:

FOR: METHOD OF VIRTUAL PRIVATE

:

NETWORK COMMUNICATION IN

:

SECURITY GATEWAY APPARATUS AND

SECURITY GATEWAY APPARATUS

USING THE SAME

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents

Washington, D.C. 20231

S I R :

Prior to examination, please amend the above-identified application as follows.

IN THE CLAIMS:

Please amend the claims as follows:

- 1 4. (As Amended) The VPN communication method for the security
2 gateway apparatus according to [any one of claims 1 through 3] claim 1, wherein
3 an encryption key and an authentication key are exchanged with a public key
4 cryptosystem during the IKE communication.

- 1 5. (As Amended) The VPN communication method for the security
2 gateway apparatus according to [any one of claims 1 through 3] claim 1, wherein
3 the DHCP communication option contains an IP address and a subnet mask.